

Abstract

The invention relates to a radially expandable vessel support which comprises a multitude of zigzag shaped annular elements ~~[2, 3]~~ interconnected in a flexible way by bending elements. Said annular elements define a vessel support ~~[4]~~ with a proximal and a distal end and a longitudinal axis, where the zigzag shaped annular elements ~~[2, 3]~~ are arranged side by side across the longitudinal axis of the vessel support ~~[4]~~, where zigzag shaped annular elements ~~[2, 3]~~ are linked to at least one further annular element by means of at least one bending element which is comprised either of a pair of S-shaped bars ~~[20, 21]~~ or of a pair of bow shaped bars ~~[4, 5]~~ which are located diametrically on the circumference and whose apertures show into opposite directions.